

Claims

1. A device in connection with a pipe (1) for transformation of dispersed liquid/gas flow into stratified flow,
5 characterised in that
a first set of stationary guide blades (6) is arranged in the pipe (1) and is designed to rotate the liquid/gas flow. The pipe (1) is connected to a second pipe (2) with the same or a different diameter and, in the transition between the pipe (1) and the second pipe (2), there is a second set of blades or a device (8) that is
10 designed to stop the rotation of the gas so that the natural flow pattern of the gas/liquid in the second pipe (2) becomes stratified over a predefined distance.
2. A device in accordance with claim 1,
15 characterised in that
the second pipe (2) has a larger diameter than the first pipe (1).
3. A device in accordance with claim 1,
20 characterised in that
a venturi is arranged in the pipe (1), whereby the first set of guide blades (6) are arranged at the inlet of the venturi, while the second set of guide blades (8) are arranged at the outlet of the venturi.
4. A device in accordance with claims 1-3,
25 characterised in that
the second device (8) is a perforated plate.
5. A device in accordance with claim 4,
30 characterised in that
the perforated plate (8) is arranged at an angle in relation to the longitudinal direction of the pipe (2).